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12, A Bat, apparently the long eared (*Vespertilio auritus*) seen flying about in Belfast at 11 A.M. though it was bright sunshine.
 13, European Sow Bread (*Cyclamen Europaeum*) flowering.
 24, Wood lark (*Alauda arborea*) begun to sing. This bird although next in mellowness and plaintive notes to the nightingale, is but little known, and wantonly destroyed by country boys during snow; it is much more local than the Sky Lark, being confined to districts abounding in gently rising hills, which it onlivens with its song for nearly eight months, and even by moonlight.
 15, Saw about 30 Bernacle (*Anas Bernicla*) on Belfast Lough.
 18, Double flowering meadow Saffron, flowering.
 19, Swallows gathering in flocks on house tops, a sure sign that they are preparing for their departure.

METEOROLOGICAL REPORT,
From August 20, till September 20.

SEDOM has Ireland received from the passing clouds a greater portion of moisture without intermission, and without a breeze to dry or evaporate the water, a continual succession of showers has produced a dampness in the atmosphere, very unusual at this season. On the Evening of the 5th September, at about 9 P.M. a very unusual Meteor made its appearance to the Northward, it first attracted notice by the diffusion of a considerable light; it seemed elevated about 40° above the horizon, the nucleus appeared not more than 3 or 4 inches diameter, with a tail parallel to the horizon, pointing eastward, of apparently 20 feet, the most extraordinary particular and in which it differed from others, was its remaining stationary until the tail became shorter by degrees, and in about 5 minutes the whole disappeared.

August 21, 24,	Showery.
25,	Dry.
26, 29,	Showery.
30,	Dry.
31,	Wet evening.
Septem. 1,	Dry.
2, 5,	Showery.
6,	Dry.
7, 11,	Showery.
12,	Dry.
13, 15,	Showery.
16,	Dry.
17, 20,	Showery.

From the 20th of August to the 14th of September, the Barometer was nearly stationary about 29, on the 15th it rose to 30.1, where it remained on the 17th, the rest of the time it remained at the first station.

The morning heat was on the 8th of September as high as 62 $\frac{1}{2}$, the lowest was on the 19th of September, when it was 51.

The midday height was on the 29th of August 70°, the lowest 55°, on the 18th of September.

The wind has varied but very little from the Southward, being observed 15 times S.W. 4 times S.E. 5 times N.E. 4 times N.W.

CELESTIAL PHENOMENA.

FOR OCTOBER, 1809.

THE Moon rises on the 1st of the month, at 4 min. past 11, p.m. under a line between the third and sixth stars of the Twins; as she mounts the heavens, the two first stars of the Twins are on one side, and Orion on the other side of her, will arrest attention.

5, She rises at 17 min. past 2, A.M. and soon after is followed by the first star of the Lion and Venus; this groupe will appear beautiful during the remaining part of the morning.

10, She passes the meridian at 25 min. past 1, p.m. and sets 16 min. past 6, and will of course be invisible.

15, She passes the meridian at 17 minutes past 6, p.m. at which time the two first

stars of the Goat are near, but to the west of her, as she had passed them, in the afternoon: at nine she is $60^{\circ} 58'$ from the first of *Pegasus*. She sets at 33 min. past 10.

20. She rises at half past four, p. m. and passes the meridian at 32 min. past 10, having above her the four stars in the square, the two eastern being to the east of, but near the meridian. She appears, directing her course towards Aldebaran, from which she is distant at nine o'clock, $69^{\circ} 55'$, and at the same time she is $61^{\circ} 35'$ from the first star of the Eagle: she sets at half past four the following morning.

25. She rises 40 min. past 6, p. m. under the Pleiades, and is soon followed by Aldebaran; she is evidently directing her course, so as to cover some of the *Hyades*; at nine she is $51^{\circ} 31'$ from Pollux, and $87^{\circ} 42'$ from *Fomalhaut*.

30. She rises at 59 min. past 10, p. m. under the two first stars of the twins; at nine she is $52^{\circ} 4'$ from Aldebaran.

Mercury is an evening star during the whole of this month, having arrived at his greatest elongation on the 9th being then under the first of the Balance, but he is so near the horizon at Sun-set that he will be seen by very few. The Moon passes him on the 11th.

Venus is morning star, shining with great splendor during the whole of the month, she passes through the constellation of the Lion, and part of the Virgin, her course is direct through about 37° . The moon passes her on the 6th.

Mars is an evening Star, his motion is direct through 22° , on the 1st he is east of Antares and forms with him an object worthy of attention; the difference in the colours of the Star and Planet as well as their brightness will be remarked. The Moon passes him on the 13th.

Jupiter passes our meridian on the first at 14 min. past 1, a. m. and on the 19th, at 59 min. past 11, he is in a favourable position to be observed during the greater part of each night and morning. His motion is retrograde through 4 deg. The moon passes him on the 22d.

Saturn is an evening Star being on the meridian on the 1st at 47 min. past 3, and on the 25th at 27 min past 2, p. m. his motion is direct. The group formed by Saturn, Mars and the two first Stars of the Scorpion, will embellish the heavens in the evening towards the south west.

Herschell sets so soon after the Sun that he will be seldom seen this month. The Moon passes him on the 10th.

ECLIPSES OF JUPITER'S SATELLITES.

1st SATELLITE.			2d SATELLITE.			3d SATELLITE.					
Imersions.			Imersions.			Imersions.					
Days.	H.	M.	S.	Days.	H.	M.	S.	Days.	H.	M.	S.
2	13	37	43	1	3	15	45	7	4	8	4 Im.
4	8	6	23	4	16	34	42	7	6	26	6 E.
6	2	35	0	8	5	53	5	14	8	9	54 Im.
7	21	3	41	11	19	11	58	14	10	27	0 E.
9	15	32	19	Emersions.			21	12	12	30	Im.
11	19	1	2	15	10	51	7	21	14	28	48 E.
	Emersions.			19	0	9	45	28	16	14	30 Im.
13	6	38	22	22	13	27	59	28	18	29	51 E.
15	1	7	5	26	2	46	35				
16	19	35	46	29	16	4	50				
18	14	4	31								

Look to the right hand.*

* First Satellite Continued.

20	8	33	19
22	3	1	58
23	21	30	41
25	15	59	27
27	10	28	12
29	4	57	0
30	23	25	45

TO CORRESPONDENTS.

If A. Z's letter, dated Dungannon, with the postmark of Stewartstown, had been written in a decent manner, we should have inserted it. He blames us for the account of camp meetings in America, and the miracle affected; and concludes with a threat, if we decline to insert his letter, to publish it in another way. To the execution of this threat, we have not the smallest objection; and trust we shall be able to defend ourselves. If Mr. C. will favour us with the conclusion of the tale of Lady Montacute the whole shall be inserted. Oxygens verses and several favours from other correspondents are under consideration.

ERRATA.

No. 13, page 91, first column, last line, insert the word *verdure* after rich. In the present No. p. 171, 2d col. l. 17, from the top, for *danger* read *dangers*; p. 172, 1st col. l. 11, for *Pinkard* read *Pinckard*.